, ;		PART B	- FEE(S) T	RANSMITTAL	-			
Complete and send to	his form, together w	pplicable fe	ee(s), to: <u>Mai</u> or <u>Fa</u> y	Commissioner P.O. Box 1450 Alexandria, Vi	FEE for Patents rginia 22313-1450			
INSTRUCTIONS: This for appropriate All further conditions and the second and the	Ahould be used for transported to the local section of the local section	smitting the ISSU Patent, advance ordin Block 1, by (a)	E FEE and PUI ders and notifica) specifying a no		uired). Blocks 1 through 5 will be mailed to the currents; and/or (b) indicating a sep	should be completed where at correspondence address as parate "FEE ADDRESS" for		
	E ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate of	of mailing can only be used	for domestic mailings of the		
33402 7.	590 01/31/2006			papers. Each additio	of mailing can only be used This certificate cannot be used nal paper, such as an assignn ate of mailing or transmission	nent or tormal drawing, must		
LAW OFFICES	OF MARK C. PICKI	ERING		C	ertificate of Mailing or Trai	nsmission		
P.O. BOX 300	04052			I hereby certify that States Postal Service	this Fee(s) Transmittal is bei with sufficient postage for f ail Stop ISSUE FEE addres SPTO (571) 273-2885, on the	ng deposited with the United irst class mail in an envelope		
PETALUMA, CA				addressed to the M transmitted to the US	ail Stop ISSUE FEE addres SPTO (571) 273-2885, on the	is above, or being facsimile date indicated below.		
05/03/2006 CNGUYEN3 00	000125 10649989				L. King	(Depositor's name)		
01 FC:1501 1400.00 OP				Calui L	Las	(Signature)		
)2 FC:8001	15.00 OP			April 2	26, 2006	(Date)		
APPLICATION NO.	FILING DATE		FIRST NAMED IN			CONFIDMATIONING		
10/649,989	08/27/2003		Vladislav Vash		100-22600 (P05659)	CONFIRMATION NO.		
TITLE OF INVENTION: S	ILICON CONTROLLED RE	CHFIER STRUC	TUKE WITH IM	IPKUVED PUNCH THRO	OUGH RESISTANCE			
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE PUBLICATION FEE		TOTAL FEE(S) DUE	DATE DUE		
nonprovisional	NO	\$1400		\$0	\$1400	05/01/2006		
EXAN	INER	ART UN	IT	CLASS-SUBCLASS	٦			
₽ PHAM	2814	<u> </u>	257-378000					
CFR 1.363).	e address or indication of "Fe	` ·	(1) the names	g on the patent front page, s of up to 3 registered pat	, Mark	C. Pickering		
Address form PTO/SB/1	dence address (or Change of (22) attached.	Correspondence		alternatively,	s a mambar a 2			
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (p	rint or type)				
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be a 37 CFR 3.11. Completion of	clow, no assignee of of this form is NOT	data will appear Γa substitute for	on the patent. If an assignment.	gnee is identified below, the	document has been filed for		
(A) NAME OF ASSIGN	EE	(B)) RESIDENCE:	(CITY and STATE OR C	OUNTRY)			
NATIONAL SEMIC	CONDUCTOR CORPOR	ATION	SANTA	CLARA, CALIFOR	NIA			
Please check the appropriate	e assignee category or categor	ries (will not be pri	inted on the pater	nt): 🗖 Individual 🏝	Corporation or other private g	group entity Government		
4a. The following fee(s) are	enclosed:	_	. Payment of Fee	• •				
Issue Fee				he amount of the fee(s) is				
Advance Order - # or	mall entity discount permitte			credit card. Form PTO-20		0.		
A_A Advance Order - # 0	Copies 5		Deposit Accoun	r is hereby authorized by the Number 502305	charge the required fee(s), o	or credit any overpayment, to copy of this form).		
a. Applicant claims S	(from status indicated above MALL ENTITY status. See 2	37 CFR 1.27.			ALL ENTITY status. See 37	(=) ()		
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the rec	is requested to apply the Issuublication Fee (if required) words of the United States Page	e Fee and Publicat vill not be accepted int and Trademark	ion Fee (if any) of from anyone of Office.	or to re-apply any previou her than the applicant; a re	asly paid issue fee to the applie egistered attorney or agent; or	cation identified above. the assignee or other party in		
Authorized Signature	Mark C. F.	il	<u> </u>		April 26, 2006			
Typed or printed name Mark C. Pickering				Registration	on No36,23	9		
This collection of information application. Confidential submitting the completed a this form and/or suggestion	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. oplication form to the USPTG for reducing this hurden shape.	11. The information 122 and 37 CFR I O. Time will vary ould be sent to the	n is required to o	btain or retain a benefit bition is estimated to take 1 the individual case. Any on Officer U.S. Patent or	y the public which is to file (a 2 minutes to complete, include comments on the amount of ad Trademark Office, U.S. De	and by the USPTO to process) ling gathering, preparing, and time you require to complete		

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FORM WAY 0 2 2006 FORM WAY 0 2			Application Number		10/649,989				
			Filing Date		August 27, 2003				
			First Named Inventor		Vladislav Vashchenko, et al.				
			Group Art Unit		2814				
TRADENAME.			ner Name	Pham Lo	ng				
Total Number of Pages in This Submission 6			ey Docket Number	100-2260	00 (P05659)				
ENCLOSURES (check all that apply)									
Fee Transmittal Form (in duplicate)	Assignment Papers (for an Application)		After Allowance Communication to Group						
Fee Attached (check for \$1415)	Drawing(s)		Appeal Communication to Board of Appeals and Interferences						
Amendment/Response	Licensing-related Papers		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)						
After Final (Response)	Petition Routing Slip (PTO/SB/69) and Accompanying Petition		Proprietary Information						
Affidavits/declaration(s)	Petition to Convert to a Provisional Application			Status Inquiry					
Extension of Time Request	Power of Attorney, Revocation Change of Correspondence Address				Enclosure(s) a identify below):				
Express Abandonment Request		Terminal Disclaimer			turn Receipt Postcard rtificate of Mailing				
☐ Information Disclosure Statement	Request for Refund CD, Number of CD(s)			Issue Fee Transmittal PTOL-85 (copy)					
Certified Copy of Priority Document(s)	Rema	Please charge any no Deposit Account No. transmittal is attache		. 502305. <u>A</u>	es or credit overpayment to duplicate copy of this				
Response to Missing Parts/ Incomplete Application			<u>automatio attorn</u>	od for time p					
Response to Missing Parts under 37 CFR 1.52 or 1.53					:				
SIGNA	TURE OF A	APPLICA	ANT, ATTORNEY, O	R AGENT					
Firm or Individual name Mark C. Pickering, Reg. No. 36,239									
Signature Uull Ful									
Date April 26, 2006	April 26, 2006								
CERTIFICATE OF MAILING									
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: April 26, 2006									
Typed or printed name Robin L. King									
Signature Date April 26, 2006									

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

FEE TRANSMITTAL	Complete if Known					
For FY 2006	Application Number				10/649,989	
Patent Frees are subject to annual revision.	Filing Date				August 27, 2003	
MAY 0 2 2006	First	Named I	nventor		Vladislav Vashchenko, et al.	
(*************************************	Examiner Name				Pham Long	
The manufacture	Grou	Group Art Unit 2814				
TOTAL AMOUNT OF PAYMENT \$1415	Attor	ney Doc	ument N	lo.	100-22600 (P05659)	
METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)					
 The Commissioner is hereby authorized to charge any fees or credit any overpayment under 37 CFR 1.16 and 1.17 which may be required 	3. Additional Fees Large Entity Small Entity					
by this paper to Deposit Account No. 502305	Fee			iii Enuty		
LAW OFFICES OF MARK C. PICKERING	Code	Fee				
☐ Applicant claims small entity status. See 37 CFR 1.27.	1051	130	2051	65	Surcharge - late filing fee or oath	
2. 🗵 Payment Enclosed:	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
⊠ Check □ Money Order □ Other FEE CALCULATION	1053	130	1053	130	Non-English specification	
1. FILING FEE/SEARCH FEE/EXAMINATION FEE	1812	2520	1812	2520	For filing a request for ex parte	
LARGE ENTITY SMALL ENTITY	1804	920	1804	920	reexamination Requesting publication of SIR prior to	
Fee Gode Fee Fee Code Fee Fee Paid	1805	1840	1805		Examiner action	
(\$) (\$) Description		1040	1603	1840	Requesting publication of SIR after Examiner action	
1011/1111/1311 1000 2011/2111/2311 500 Utility 1012/1112/1312 430 2012/2112/2312 215 Design	1251 1252	120 450	2251 2252	60 225		
1013/1113/1313 660 2013/2113/2313 330 Plant	1252	1020	2253	510		
1014/1114/1314 1400 2014/2114/2314 700 Reissue	1254	1590	2254	795		
1005 200 2005 100 Provisional	1255	2160	2255	1080		
SUBTOTAL (1)	1401	500	2401	250	Notice of Appeal	
2. Extra Claim Fees FOR UTILITY AND REISSUE	1402	500	2402	250	Filing a brief in support of an appeal	
Extra Fee from Claims below Fee Paid	1403	1000	2403	500	Request for oral hearing	
Total Claims $*-20 ** = 0$ $x 50$ = \$0	1451	1510	1451	1510	Petition to institute a public use proceeding	
Independent * - 3 = 0 $\times 200$ = \$ 0	1452	500	00 2452 250 Petition to revive-unavoidable		Petition to revive-unavoidable	
Multiple Dep. * = \$0	1453	1500	2453	750	<u></u>	
** or number previously paid, if greater; for Reissues, see below:	1501	1400	2501	700	· · · · · · · · ·	400
Large Entity Small Entity	1502	800	2502	400	Design issue fee	
Fee Fee Fee Code Fee (\$) Fee Description Code (\$)	1503	1100	2503	550	Plant issue fee	
1202 50 2202 25 Claim in excess of 20	1460	130	1460	130		
1201 200 2201 100 Independent claims in excess of 3 1203 360 2203 180 Multiple dependent claim, if not paid	1807	50	1807	50	` `'	
1203 360 2203 180 Multiple dependent claim, if not paid 1204 200 2204 100 ** Reissue ind. claims over original	1806 8021	180 40	1806 8021	180 40		
patent	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1205 50 2205 25 ** Reissue claims in excess of 20 and over original patent		790	2809	39		
	1810	790	2810	39	5 For each additional invention be examined (37 CFR 1.129(b)	
	1801	790	2801	39:		
	1802	900	1802	90	Request for expedited examination of a	
SUBTOTAL (2) \$0	Other:	5 Soft Co	pies		design application	
	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) \$1415					
SUBMITTED BY						
Law Offices of Mark C. Pickering	_	4	- 7	1	06	
P.O. Box 300 Petaluma CA 94053 0300	Date: _	1	0/1	e	- /	
Petaluma, CA 94953-0300 Telephone: (707) 762-5583						
Facsimile: (707) 762-5504	By: Well C. Pal					
Customer No. 33402		Mark C	Pickerine	Reg	No. 36,239	
	1	-101 K C. I	ICVCI III	5, NCg.	110. 30,433	